



1fw

Attorney Docket No. 1789.1040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Shinya MYOJIN, et al.

Application No.: 10/644,220

Filed: August 21, 2003

For: COPPER-NICKEL-SILICON TWO PHASE QUENCH SUBSTRATE

POWER OF ATTORNEY AND REVOCATION OF PRIOR POWERS

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

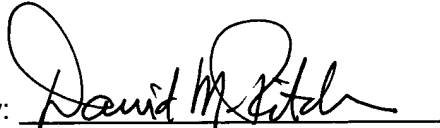
Sir:

Attached are a *Power of Attorney by Assignee of Entire Interest and Revocation of Prior Powers* and a *Statement and Certification Under 37 C.F.R. §3.73(b)* for the above-identified U.S. patent application. It is respectfully requested that the Power of Attorney and Revocation of Prior Powers be entered effective immediately.

Respectfully submitted,

STAAS & HALSEY LLP

Date: May 25, 2004

By: 
David M. Pitcher
Registration No. 25,908

1201 New York Ave, N.W.
Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501



POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS

Honorable Commissioner of
Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As assignee of record of the entire right, title, and interest, the undersigned corporation hereby revokes all previous powers of attorney and appoints the attorneys and/or agents of Staas & Halsey LLP, under USPTO Customer No. 21,171, to prosecute and transact all business in the U.S. Patent and Trademark Office for the following listed patent applications:

| DOCKET NO. | SERIAL NO. | FILING DATE | INVENTOR(S) | TITLE |
|------------|------------|----------------------|-------------------------------------|--|
| 1789.1015 | 08/918,194 | April 25, 2001 | David M. NATHASINGH, et al. | SEGMENTED TRANSFORMER CORE |
| 1789.1019 | 09/506,533 | February 17, 2000 | Nicholas J. DECRISTOFARO, et al. | AMORPHOUS METAL STATOR FOR A RADIAL- FLUX ELECTRIC MOTOR |
| 1789.1026 | 09/891,033 | June 25, 2001 | Howard H. LIEBERMANN, et al. | GEOMETRICALLY ARTICULATED AMORPHOUS METAL ALLOYS, PROCESSES FOR THEIR PRODUCTION AND ARTICLES FORMED THEREFROM |
| 1789.1032 | 10/279,250 | October 24, 2002 | Nicholas J. DECRISTOFARO, et al. | BULK STAMPED AMORPHOUS METAL MAGNETIC COMPONENT |
| 1789.1033 | 10/286,736 | November 1, 2002 | Nicholas J. DECRISTOFARO, et al. | BULK AMORPHOUS METAL INDUCTIVE DEVICE |

| DOCKET NO. | SERIAL NO. | FILING DATE | INVENTOR(S) | TITLE |
|------------|------------|-------------------|----------------------------------|--|
| 1789.1035 | 10/348,075 | January 21, 2003 | Ryusuke HASEGAWA, et al. | MAGNETIC IMPLEMENT HAVING A LINEAR BH LOOP |
| 1789.1037 | 10/354,791 | January 30, 2003 | Ryusuke HASEGAWA, et al. | MAGNETIC IMPLEMENT USING MAGNETIC METAL RIBBON COATED WITH INSULATOR |
| 1789.1039 | 10/423,791 | April 25, 2003 | Nicholas J. DECRISTOFARO, et al. | SELECTIVE ETCHING PROCESS FOR CUTTING AMORPHOUS METAL SHAPES |
| 1789.1040 | 10/644,220 | August 21, 2003 | Shinya MYOJIN, et al. | COPPER-NICKEL-SILICON TWO PHASE QUENCH SUBSTRATE |
| 1789.1046 | 10/071,368 | February 8, 2002 | Ryusuke HASEGAWA, et al. | FILTER CIRCUIT HAVING AN FE-BASED CORE |
| 1789.1049 | 10/235,068 | September 5, 2002 | Nicholas J. DECRISTOFARO, et al. | METHOD OF CONSTRUCTING A UNITARY AMORPHOUS METAL COMPONENT FOR AN ELECTRIC MACHINE |

All correspondence and telephone communications should be directed to:

STAAS & HALSEY LLP
1201 New York Avenue, N.W.
Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1512
Facsimile: (202) 434.1501

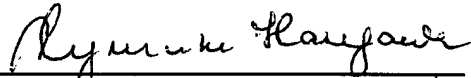
USPTO Customer No. 21171

ASSIGNEE CERTIFICATION

The undersigned assignee further states that the registered attorneys and/or agents, identified in the new power of attorney above, are empowered and authorized to sign the statement(s) and certification(s) under 37 C.F.R. §3.73(b) on behalf of the assignee. Attached to this power is/are "CERTIFICATE(S) UNDER 37 C.F.R. §3.73(b)".

METGLAS INC.

Dated: 20 May 2004

By: 
Ryusuke Hasegawa
Vice-President, Research & Development
440 Allied Drive
Conway, South Carolina 29526



STATEMENT AND CERTIFICATION UNDER 37 C.F.R. §3.73(b)

Honorable Commissioner of
Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This statement hereby certifies that the below-listed patent applications are owned and continue to be owned by the Assignee, METGLAS INC., by way of Assignments, and those Assignments recorded at the USPTO with available data are identified below:

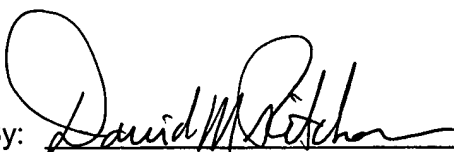
| DOCKET No. | SERIAL No. | FILING DATE | INVENTOR(S) | TITLE | ASSIGNMENT RECORDATION DATE | REEL/FRAME |
|------------|------------|-------------------|----------------------------------|--|-----------------------------|-------------|
| 1789.1015 | 08/918,194 | April 25, 2001 | David M. NATHASINGH, et al. | SEGMENTED TRANSFORMER CORE | September 25, 2003 | 014527/0116 |
| 1789.1019 | 09/506,533 | February 17, 2000 | Nicholas J. DECRISTOFARO, et al. | AMORPHOUS METAL STATOR FOR A RADIAL-FLUX ELECTRIC MOTOR | September 25, 2003 | 014527/0116 |
| 1789.1026 | 09/891,033 | June 25, 2001 | Howard H. LIEBERMANN, et al. | GEOMETRICALLY ARTICULATED AMORPHOUS METAL ALLOYS, PROCESSES FOR THEIR PRODUCTION AND ARTICLES FORMED THEREFROM | September 25, 2003 | 014527/0116 |
| 1789.1032 | 10/279,250 | October 24, 2002 | Nicholas J. DECRISTOFARO, et al. | BULK STAMPED AMORPHOUS METAL MAGNETIC COMPONENT | September 25, 2003 | 014527/0116 |

| DOCKET No. | SERIAL No. | FILING DATE | INVENTOR(S) | TITLE | ASSIGNMENT RECORDATION DATE | REEL/FRAME |
|------------|------------|-------------------|----------------------------------|--|-----------------------------|---------------|
| 1789.1033 | 10/286,736 | November 1, 2002 | Nicholas J. DECRISTOFARO, et al. | BULK AMORPHOUS METAL INDUCTIVE DEVICE | September 25, 2003 | 014527/0116 |
| 1789.1035 | 10/348,075 | January 21, 2003 | Ryusuke HASEGAWA, et al. | MAGNETIC IMPLEMENT HAVING A LINEAR BH LOOP | Not Available | Not Available |
| 1789.1037 | 10/354,791 | January 30, 2003 | Ryusuke HASEGAWA, et al. | MAGNETIC IMPLEMENT USING MAGNETIC METAL RIBBON COATED WITH INSULATOR | Not Available | Not Available |
| 1789.1039 | 10/423,791 | April 25, 2003 | Nicholas J. DECRISTOFARO, et al. | SELECTIVE ETCHING PROCESS FOR CUTTING AMORPHOUS METAL SHAPES | Not Available | Not Available |
| 1789.1040 | 10/644,220 | August 21, 2003 | Shinya MYOJIN, et al. | COPPER-NICKEL-SILICON TWO PHASE QUENCH SUBSTRATE | Not Available | Not Available |
| 1789.1046 | 10/071,368 | February 8, 2002 | Ryusuke HASEGAWA, et al. | FILTER CIRCUIT HAVING AN FE-BASED CORE | September 25, 2003 | 014527/0116 |
| 1789.1049 | 10/235,068 | September 5, 2002 | Nicholas J. DECRISTOFARO, et al. | METHOD OF CONSTRUCTING A UNITARY AMORPHOUS METAL COMPONENT FOR AN ELECTRIC MACHINE | September 25, 2003 | 014527/0116 |

If there are any fees associated with the filing of this Statement and Certification, please charge and/or credit the same to our Deposit Account No. 19-2925.

STAAS & HALSEY LLP

Dated: May 25, 2004

By: 
David M. Pitcher
Registration No. 25,908

DMP:AO

1201 New York Avenue, N.W.
Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1512
Facsimile: (202) 434-1501